



Attorney Docket No.: P13736-US2

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February 11, 2005

**Via Facsimile 703-872-9306**

Mail Stop AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date indicated below.

Date: February 11, 2005

Pamela S. Newton

Re: Patent Application for:  
"DYNAMIC QoS MANAGEMENT IN DIFFERENTIATED SERVICES USING  
BANDWIDTH BROKERS, RSVP AGGREGATION AND LOAD CONTROL  
PROTOCOLS"  
Serial No. 09/909,331  
Attorney Docket No. P13736-US2

Dear Sir:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Amendment Transmittal Letter (1 page); and
- (2) Amendment (13 pages).

The commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1379.

Should you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972/583-1572.

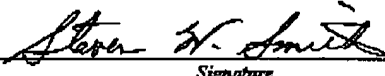
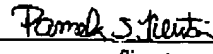
Sincerely,

Steven W. Smith  
Reg. No. 36,684

SWS/psn

Ericsson Inc.  
6300 Legacy Drive  
Blaine, TN 37027



<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>P13736-US2</b>	
Applicant(s): <b>Georgios Karagiannis, et al.</b>					
Application No. <b>09/809,331</b>	Filing Date <b>July 19, 2001</b>	Examiner <b>Shin, Kyung H</b>	Customer No. <b>27045</b>	Group Art Unit <b>2143</b>	Confirmation No. <b>9624</b>
Invention: <b>DYNAMIC QoS MANAGEMENT IN DIFFERENTIATED SERVICES USING BANDWIDTH BROKERS, RSVP AGGREGATION AND LOAD CONTROL PROTOCOLS</b>					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	27	49	0	x \$50.00	\$0.00
INDEP. CLAIMS	3	3	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. 50-1379 in the amount of \$0.00 <input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Steven W. Smith Reg No. 36,684 Ericsson Inc. 6300 Legacy Drive, M/S EVR 1-C-11 Plano, TX 75024			Dated: <b>2-11-2005</b>		
cc:			<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; margin: 0;">CERTIFICATE OF MAILING OR TRANSMISSION</p> <p style="font-size: small; margin: 0;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being otherwise transmitted to the USPTO on the date indicated below.</p> <p style="text-align: center; margin: 10px 0;">             Signature         </p> <p style="display: flex; justify-content: space-between;"> <span>Pamela S. Newton</span> <span>February 11, 2005</span> </p> <p style="text-align: center; font-size: small;">Depositor's Name and Date</p> </div>		

P11LARGE/REV07

Attorney Docket No. P13736-US2  
Customer Number 27045

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Applicants:	Georgios Karagiannis, et al.	§	Group Art Unit:	2143	FEB 11 2005
Serial No:	09/909,331	§	Examiner:	Shin, Kyung H	
Filed:	July 19, 2001	§	Confirmation No.:	9624	
		§			
		§			

For: DYNAMIC QoS MANAGEMENT IN DIFFERENTIATED  
SERVICES USING BANDWIDTH BROKERS, RSVP  
AGGREGATION AND LOAD CONTROL PROTOCOLS

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Pamela S. Newton

Dear Sir:

**AMENDMENT**

In response to the Office Action dated November 17, 2004, the Applicants submit the following amendments and remarks.

**SUMMARY OF AMENDMENTS**

1. Claims 1-49 have been canceled.
2. Claims 50-76 have been added.
3. A complete list of pending claims follows.

Amendment - PAGE 1 of 13  
EUS/JIP/04-8930